



Figure 13. AZ F:16:77(ASM) overview, view facing west.

The artifacts south of the wash are less dense and consist of a moderate scatter of metal and glass. A total of 250 artifacts are located south of the wash including 90 sanitary cans, 26 Simonis Type 19 milk cans (1904–present), 18 Simonis Type 9 milk cans (1915–1930), 1 Simonis Type 12 milk can (1917–1929), 2 Simonis Type 8 milk cans (1915–1925), 11 Simonis Type 7 milk cans (1908–1914), 1 Simonis Type 4 can (1903–1908), 17 immeasurable hole-in-top/cap cans, 1 external friction can lid, 29 hole-in-cap food cans (1820–1920), 1 lard bucket, 6 metal motor oil cans, 6 galvanized buckets, 5 large rectangular oil cans, 1 spice can, 1 tobacco tin (hinge number unknown), 6 steel beverage cans (1935–1960s), 2 log cabin syrup cans, 1 enameled metal coffee pot, 1 metal screw cap, 1 crown cap, 1 sardine tin, 1 varnish can, 19 clear glass fragments and 2 SCA glass fragments (1880–1920). Four of the artifacts recorded have embossing on them including a sanitary can that reads “CUT OUT THIS SOFT TIN END.” The sardine can has writing that reads “NORVEGE” and the varnish can has writing that reads “STANDARD VARNISH WORKS, NY.” One of the large rectangular oilcans also reads “GARGOYLE TRADEMARK” which likely pertains to a Vacuum Oil Company product. Vacuum Oil Company was a petroleum industry pioneer dating to 1866. It was a subsidiary of John D. Rockefeller’s colossal Standard Oil monopoly, which was broken up in 1911. Vacuum Oil Company’s Mobiloil and Mobilgas products were used by many of the Standards across the country. The Gargoyle trademark, which was adopted by the company in 1906, was a commonly seen emblem until Vacuum merged with Socony (Standard Oil Company of New York) in 1931, and Socony’s Pegasus replaced the Gargoyle as the company trademark (Droz 2004).

Feature 1 is a rectangular hearth located on the south side of the wash (Figure 15). Feature 1 is constructed with locally obtained medium to large granite and basalt cobbles (Figure 16). It is 4 foot 11 inches by 3 foot 11 inches with a maximum height of 11 inches. The hearth is rectangular in shape and is open to the south. The feature ranges from one course at the eastern end of the feature, to three courses along the western alignment although many of the rocks along this alignment have fallen off of the feature and now lay just west of the hearth. These rocks likely served as a windbreak for a firepit. A small chunk of charcoal was noted in the northeast corner of the feature. There is no direct evidence that Feature 1 is historic, except for being surrounded by a historic can scatter, and the hearth may not necessarily be more than 50 years old.

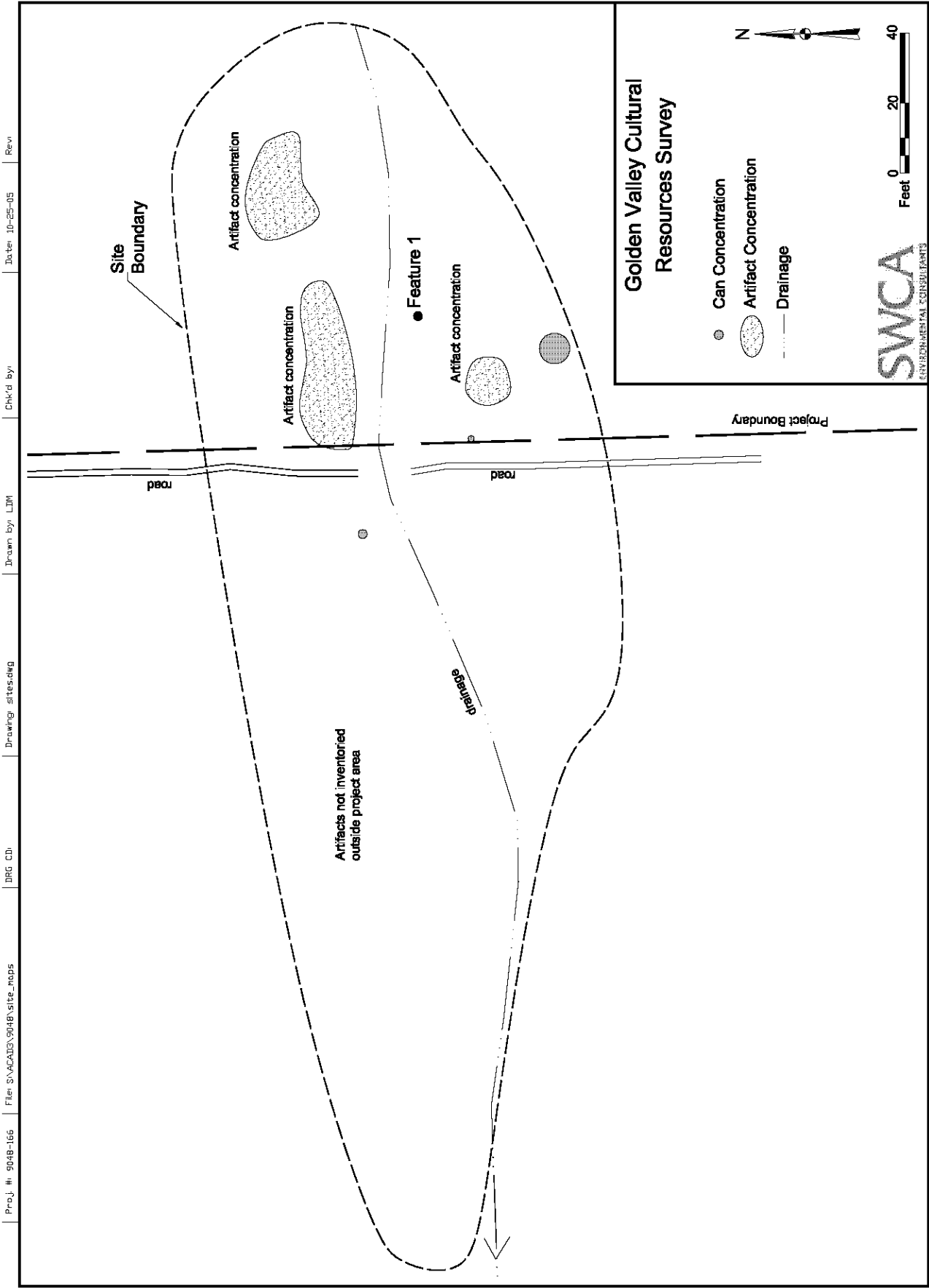


Figure 14. Plan map of AZ F:16:77(ASM).

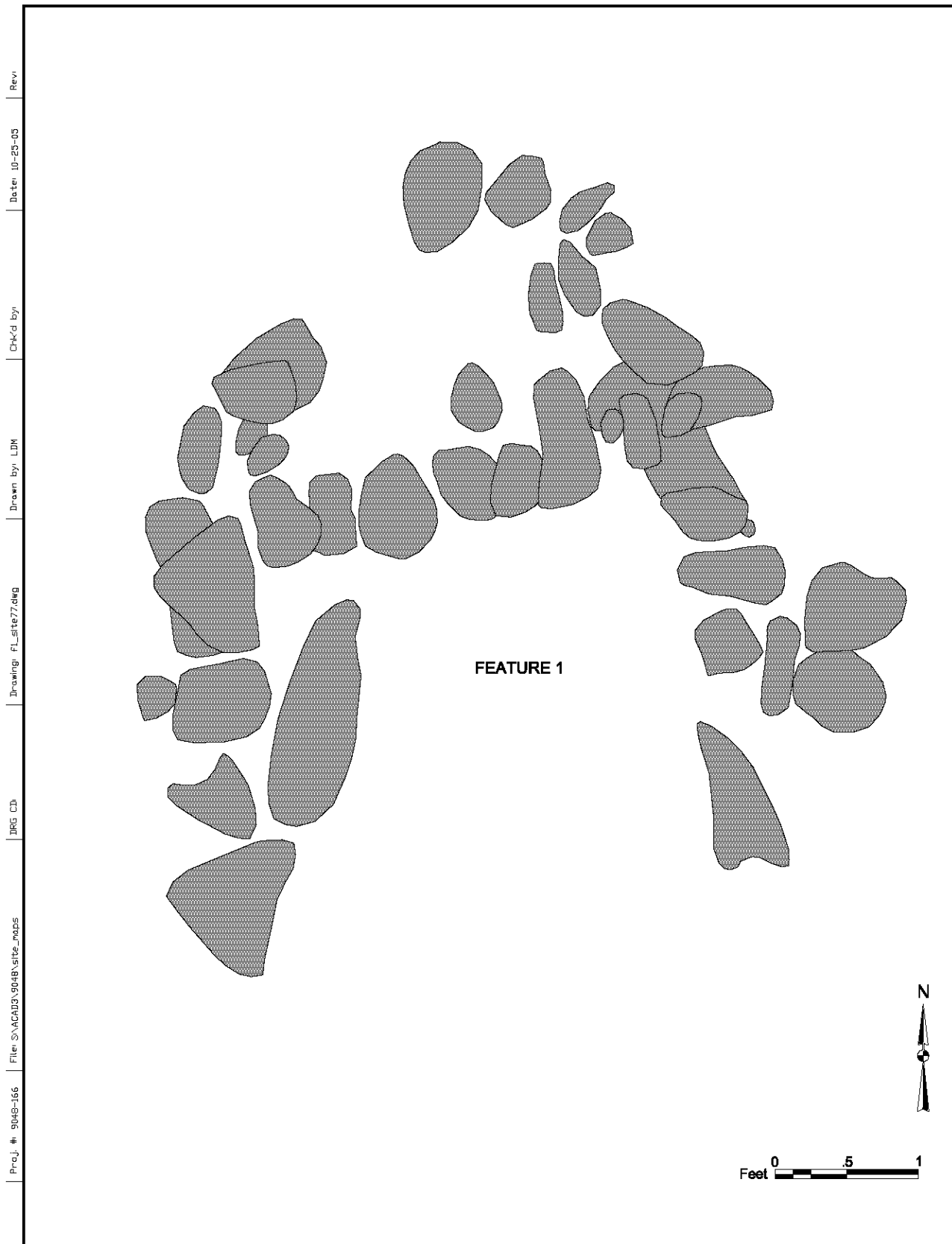


Figure 15. Plan map of Feature 1 at AZ F:16:77(ASM).



Figure 16. Feature 1 at AZ F:16:77(ASM) overview, view facing west-northwest.

INTERPRETATION AND RECOMMENDATION

This site appears to represent several dumping episodes possibly over a few decades, which have become somewhat dispersed over time. It is likely that the main activity at the site was trash disposal, although the presence of a hearth could suggest that other activities may also have occurred. The artifacts at this site are unlikely to have been deposited all together at one time. Separately, the artifacts could have been deposited over a span of many decades, from 1880 to present, however, it is more likely that most dumping episodes occurred from the 1910s to the 1930s.

This site appears to be the result of several episodes of trash dumping, which would not normally be considered a significant historical event. However, this site is also associated with a small feature, which may suggest the possibility that more substantial activities may have taken place at the site. Furthermore, the western half of the site remains unexplored, and may contain important additional information. Based on this, the site's eligibility to the Arizona and National Registers of Historic Places is difficult to determine. Therefore, it is recommended that this site's eligibility be considered indeterminate pending additional archival and subsurface research. As such, it is recommended that this site be avoided by the proposed development if possible. If avoidance is not possible, the eligibility of AZ F:16:77(ASM) should be determined through an agency approved program of subsurface testing and historical archival research.

AZ F:16:78(ASM)**Field Number:** SWCA 5**UTM Coordinates:** Easting 755784, Northing 3890809**Site Type:** Historic Can Dump**Site Dimensions:** 164 ft × 68 ft (50 m × 21 m)**Cultural-Temporal Affiliation:** Historic: 1910s**NRHP Recommendation:** Ineligible

AZ F:16:78(ASM) is a small moderate artifact scatter consisting of rusted cans. AZ F:16:78(ASM) is situated just south of a large unnamed wash that drains west and empties into Thirteenmile Wash a little over one mile from the site (Figures 17 and 18). Vegetation within the site consists of mainly creosotebush and various grasses.

The artifact scatter consists of 76 historic artifacts including 10 sanitary cans (1904–present), 1 Simonis Type 9 milk cans (1915–1930), 28 Simonis Type 7 milk cans (1908–1914), 1 Simonis Type 5 milk can (1903–1914), 5 immeasurable hole-in-top/cap cans, 22 hole-in-cap food cans (1820–1920), 4 lard buckets, 3 large rectangular oil cans, 1 enameled metal pan and 1 paint can. One of the large rectangular oil cans has embossed writing on the side that reads “SANTA FE” and a second large rectangular oil can has embossed writing that reads “GUS V. BRECHTS CO. MANFRS. ST. LOUIS.”

INTERPRETATION AND RECOMMENDATION

AZ F:16:78(ASM) appears to represent a single episode of trash disposal where a total of 76 cans of various types were dumped. The artifacts have begun to disperse somewhat as they erode downstream. Taken together, these artifacts are likely to have been deposited sometime during the 1910s.

No features are associated with AZ F:16:78(ASM) and there is no evidence for substantial activity at the site other than the dumping of a load of trash. This recording of the site has exhausted its data potential. Therefore, AZ F:16:78(ASM) is recommended to be ineligible to the Arizona or national Registers of Historic Places. No preservation measures or further archaeological work is recommended for this site.

ISOLATED OCCURRENCES

The total number of isolated occurrences (IOs) identified in the project area is 311 (see Figure 3). Note that 313 IOs were recorded but that two of these later became sites. Approximately 66 percent of these IOs are historic artifacts including cans, bottles, and glass fragments. Many of the historic IOs are distributed along the major unnamed wash that flows through the southeastern portion of the project area between AZ F:16:74(ASM) and AZ F:16:77(ASM). There is a lesser distribution of historic IOs along Thirteenmile Wash in the western part of the project area. The majority of the prehistoric IOs are lithic materials including flakes, cores, tested cobbles, chipping stations, and tools. However, two ceramic artifacts and a ground stone fragment were also recorded as IOs. Of note, the ground stone fragment was found at IO 66, which was also associated with a complete bifacial flaked stone drill tool (Figure 19). The prehistoric artifacts appear to be evenly distributed throughout the project area, with no apparent concentrations or pattern. There are also two features; a rock alignment and the remnants of a probable modern fence/corral that have been recorded as IOs. These IOs are described in further detail in Table 2.

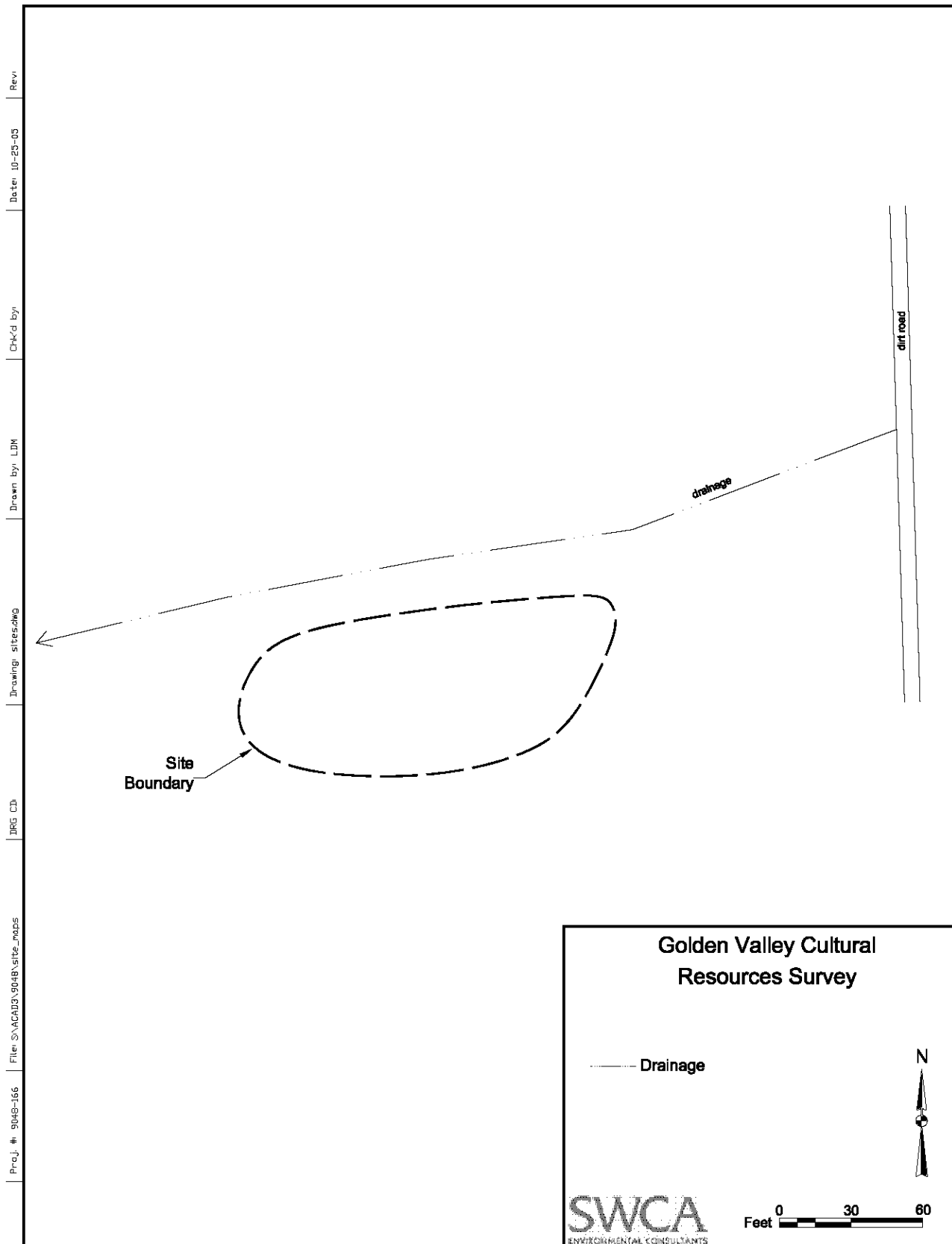


Figure 17. Plan map of AZ F:16:78(ASM).



Figure 18. AZ F:16:78(ASM) overview, view facing west-southwest.



Figure 19. IO 66, a flaked stone drill.

Table 2. Description of Isolated Occurrences

IO No.	Description	UTM Location	
		easting	northing
1	Hole-in-cap food can.	756065	3893737
2	Possible Simonis Type 6 milk can.	756121	3893763
3	Simonis Type 9 mil can, opened with two punched holes.	756409	3893459
4	Purple-tinted glass (SCA), fragment of rim of a decorative vase or bowl with a rounded, scalloped edge.	757310	3893453
5	Grayish brown rhyolite primary flake with a few small flakes removed from the dorsal side.	756119	3893367
6	Simonis Type 19 milk can, opened with two punched holes.	755864	3893330
7	Simonis Type 9 milk can, opened with two punched holes; also a 1" wide, 16" diameter barrel hoop is 30 m to the southeast.	755908	3893265
8	Lapped-seam no. 3 can, crushed, top missing, probably opened with bayonet opener.	756715	3893226
9	Hole-in-top can, crushed, unknown type.	756811	3892899
10	Remains of a hogwire and modern barbed wire fence, approximately 24 yards long with heavy timber posts. May be part of a small corral. Additional posts and wire are 18 yards to the south. An ephemeral road passes through the area running northeast, but it does not appear old. Nearby, there is the stump of a large tree and a dumped pile of decayed asphalt singles. Other trash includes a baby car seat, a truck bench seat, several modern bottles, and other trash in the small wash that passes to the southeast. No indication that any of these artifacts are older than 50 years.	757025	3892728
11	Large gray rhyolite secondary flake with some unifacial retouch on the distal end.	756970	3892540
12	Pocket tobacco tin, single hinge, crushed.	756128	3892489
13	Baking powder can with slip-on lid in place. Embossed writing on lid reads, "CALUMET 1LB BAKING POWDER MADE IN U.S.A. ABSOLUTELY PURE"	756453	3892495
14	Gray and white chalcedony primary flake.	756221	3892165
15	Simonis Type 7 milk can.	757581	3892200
16	Simonis Type 9 milk can	757673	3892190
17	Pocket tobacco tin, three-hinge.	757711	3892263
18	Became AZ F:16:74(ASM)	757789	3892279
19	Gray rhyolite secondary flake, with possible irregular unifacial retouch along the lateral margin.	758231	3892349
20	Gray rhyolite secondary flake.	757806	3892379
21	Basalt secondary flake.	757808	3892452
22	Large hole-in-cap can, 6-1/2" tall, 6-1/8" diameter, 2-1/2" diameter cap. Missing bottom, unknown opening method.	757975	3893010
23	Hole-in-cap can, no. 2½	758065	3893040
24	Dark brown rhyolite biface, possible projectile point preform, very worn edges and flake scars.	757747	3893139
25	Scatter of cans in 20 × 20 m area. Three sanitary no. 2½ cans (opened with punch and knife) and four tobacco tins (three-hinge).	754879	3892080

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
26	Pocket tobacco tin, one-hinge.	754398	3892076
27	Log cabin style syrup can, spout on end of peak. 7-1/2" tall, 5" wide, 7" long.	754532	3892028
28	Gray rhyolite tested cobble.	754830	3891966
29	Pocket tobacco tin, one-hinge.	754994	3891991
30	Large gray rhyolite tertiary flake.	755445	3891987
31	Rectangular metal box with a hinged lid, clasp, and handle. Similar to a small lunch box. 7" x 4-1/2" x 4-1/4".	755598	3891873
32	Hole-in-cap can, no 2.	755322	3891910
33	White-gray tertiary flake.	755260	3891846
34	Two pocket tobacco tins, three-hinge.	754420	3891901
35	Five-gallon rectangular fuel can with lapped seams, spout in corner, and small handle.	754236	3891758
36	White chalcedony primary flaked stone.	754746	3891809
37	Pocket tobacco tin, three-hinge; also a large gray tertiary flake.	755405	3891788
38	Broken white chert primary flake.	754773	3891693
39	Hole-in-cap can, crushed no. 3; also a sanitary no. 2 can.	754356	3891639
40	White chalcedony tertiary flake.	755292	3891581
41	Tested gray rhyolite cobble or unifacial core; also 20 m away is a rhyolite secondary flake with irregular unifacial retouch on lateral margin.	755183	3891497
42	Reddish brown chert tertiary.	754216	3891458
43	Gray rhyolite tertiary, broken platform and margin.	754877	3891421
44	Large gray rhyolite bifacial core.	755355	3891384
45	Reddish brown rhyolite tertiary flake.	755646	3891387
46	White and gray mottled chert tertiary flake.	754516	3891301
47	Gray quartzite core – turtle shaped unifacial formal core.	754407	3891168
48	Simonis Type 7 milk can.	755762	3891042
49	Broken gray rhyolite primary flake; also a white chalcedony bifacial core.	755322	3891092
50	Gray rhyolite secondary.	755190	3891127
51	Chipping station – 118 gray rhyolite flakes, shatter, and a core.	754669	3891123
52	Gray rhyolite secondary flake, worn, with possible irregular unifacial retouch along one lateral margin.	754452	3891118
53	Primary rhyolite flake.	754405	3891103
54	Tested gray rhyolite cobble; also 10 m to east is a rhyolite primary flake.	754529	3890956
55	White and red mottled chert tertiary flake, with irregular unifacial retouch along a lateral margin and near the platform.	755140	3890952
56	Two Simonis Type 7 milk cans, two hole-in-cap no. 2½ cans, one lapped seam no. 10 can, a five-gallon rectangular fuel can, and a trapezoidal meat tin with a key-wind opener. In area about 10 x 30 m.	755212	3890962
57	Hole-in-cap can, no 2½.	755457	3890971
58	Large, low-density can scatter, approximately 30 cans including hole-in-cap, hole-in-top and sanitary within a 60 meter area.	755705	3890948
59	Two pocket tobacco tins, one-hinge; small sanitary can; hole-in-top Type 19 can. In 10 x 20 m area.	755354	3892215

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
60	Gray rhyolite secondary flake with possible usewear along one lateral margin.	755135	3892300
61	Simonis Type 9 milk can.	755651	3892347
62	Gray rhyolite tertiary flake with some unifacial retouch along the distal and lateral edges, forming a squared-off end. Possible scraper.	755452	3892369
63	Simonis Type 7 milk can.	755282	3892397
64	Small gray rhyolite primary flake.	754868	3892360
65	Pocket tobacco tin, one hinge.	754971	3892600
66	Complete white-tan mottled chert drill (Figure 19), and a small fragment of granite groundstone.	754919	3892800
67	Tannish white chert primary flake.	755440	3893035
68	Metal cigarette case, no markings.	754937	3893078
69	White chalcedony primary flake.	755029	3893222
70	Simonis Type 19 milk can; also two sanitary beverage cans. In 10 × 10 m area.	754935	3893219
71	Simonis Type 19 milk can and a Simonis Type 13 milk can.	754889	3893172
72	Gray rhyolite secondary flake with possible use wear on lateral edge; also 25 m to north is a white chert tertiary flake.	755369	3893333
73	Gray rhyolite tertiary flake.	755885	3892076
74	Gray rhyolite tertiary flake.	756372	3892074
75	Metal internal pressure lid, 3-1/2" diameter with hole in the middle, embossed "GOLDEN GATE SOL***ER 2½ LBS NET"	755858	3891963
76	Pocket tobacco tin, three-hinge.	756385	3891631
77	Pocket tobacco tin, three-hinge.	756109	3891528
78	Two ceramic sherds, hard gray paste with fine sand temper. Exteriors are eroded, but may have been smoothed or polished.	756080	3891328
79	Large gray rhyolite primary flake.	755863	3891092
80	Simonis Type 19 milk can.	755190	3893436
81	Cream-colored chert tertiary flake.	755002	3893369
82	Two Simonis Type 19 milk can, opened with church-key in a 40 meter area.	754953	3893434
83	Banded white and tan chalcedony secondary flake.	755721	3893529
84	Pocket tobacco tin, three-hinge.	755643	3893627
85	Scatter of cans in 40 × 30 m area. Hole-in-cap food can, five Simonis Type 8 milk cans, two five-hinge pocket tobacco tins, one Simonis Type 19 milk can, four syrup cans, several sanitary cans, scrape metal, cement fragments, and enameled strainer, and a clear bottle base. 30 m to west is a 4 × 4 post with an aluminum tag that reads "FOX MILL SITE."	755166	3893594
86	Simonis Type 10 milk can.	754902	3893586
87	1 immeasurable hole-in-cap can, 1 Simonis Type 8 milk can, and 2 sanitary cans within a 20 meter area.	757401	3891951
88	Immeasurable hole-in-top can.	757385	3892013
89	Hole-in-cap food can.	757333	3892004
90	Immeasurable Hole-in-cap.	757433	3891833
91	Three cans; 1 Simonis Type 7 milk can, 1 Simonis Type 10 milk can and 1 hole-in-cap food can.	757255	3891813

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
92	Simonis Type 10 milk can.	757127	3891794
93	Hole-in-cap food can.	757077	3891824
94	Hole-in-cap, no. 2 can.	757310	3891750
95	Immeasurable hole-in-cap.	757342	3891777
96	Chalcedony primary flake.	757368	3891646
97	Two tobacco tins; three hinge.	756792	3891556
98	Hole-in-cap food can.	757234	3891562
99	Hole-in-cap food can.	757364	3891538
100	Can scatter of 18 cans over a 40-meter area; 2 Simonis Type 7 milk cans, 3 hole-in-cap food cans, 3 large rectangular oil cans, 4 sanitary cans and 6 immeasurable hole-in-cap/top cans.	757132	3891484
101	Can scatter of 8 cans in a 20-meter area; 1 Simonis Type 7 milk can, 2 hole-in-cap food cans, 3 sanitary cans, and 2 immeasurable hole-in-cap/top cans.	757069	3891511
102	Simonis Type 7 milk can and a hole-in-cap food can.	756949	3891436
103	Simonis Type 9 milk can.	756938	3891323
104	Simonis Type 7 milk can.	756679	3891362
105	Two gray rhyolite tertiary and one secondary flaked stone artifacts.	756329	3891254
106	One Simonis Type 6 and one Simonis Type 19 milk cans and a metal bucket.	756467	3891215
107	Immeasurable hole-in-cap.	756631	3891205
108	Primary gray rhyolite flaked stone.	757238	3891147
109	Two weathered gray rhyolite biface tools.	756928	3891137
110	Artifact scatter including 1 SCA finish, 3 Simonis Type 19 milk cans, 1 Simonis Type 7 milk can, 8 sanitary cans and a heel of a shoe.	756401	3891139
111	Three Simonis Type 10 milk cans and one hole-in-cap food can.	756332	3891162
112	Two Simonis Type 19 and one Type 7 milk can.	756288	3891123
113	Can scatter of 12 cans including 8 sanitary cans, 1 Simonis Type 9 can, 1 Simonis Type 19 can and 2 immeasurable hole-in-top cans.	755927	3891031
114	Can scatter of 9 artifacts including 6 sanitary cans, 1 Simonis Type 19 can, 1 rectangular hole-in-cap food can and 1 enameled metal cup.	756125	3891057
115	Can scatter of 5 cans including 2 sanitary cans, and 3 immeasurable hole-in-top cans.	756202	3891056
116	Simonis Type 12 milk can.	756318	3891068
117	One Simonis Type 7 milk can and one immeasurable hole-in-cap.	756413	3891027
118	White chert secondary flaked stone.	756532	3891078
119	Tobacco tin; 1 hinge.	756822	3890929
120	Can scatter of 20 cans including 2 sanitary cans, 5 Simonis Type 7 cans, 8 hole-in-cap food cans and 5 immeasurable hole-in-top/cap cans.	756349	3890956
121	Can scatter of 6 cans including 1 hole-in-cap can – no. 2 ½, 1 Simonis Type 7 can, 1 hole-in-cap food can and 3 sanitary cans.	756201	3890942
122	Can scatter of 28 cans including 9 sanitary cans, 6 Simonis Type 5 cans, 4 Simonis Type 7 cans, 2 Simonis Type 10 cans, 2 hole-in-cap food cans and 5 immeasurable hole-in-top cans within a 40-meter area.	755880	3890838

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
123	Can scatter of 30 cans including 10 sanitary cans, 3 Simonis Type 7 cans, 6 lard buckets and 7 immeasurable hole-in-cap/top cans, 4 rectangular hole-in-cap cans – one with the embossing on the side that is a picture of an eagle and reads "EAGLE BRAND TRADE MARK" and another with embossing that reads "LIPTON TEA COFFEE COCOA PLANTER CEYLON" within a 40-meter area.	755973	3890846
124	Immeasurable hole-in-cap.	756190	3890873
125	Simonis Type 9 milk can.	756280	3890872
126	White chert multi-directional core fragment.	756416	3890892
127	Simonis Type 9 milk can.	756534	3890714
128	Gray chert secondary flaked stone.	756567	3890705
129	Crude biface or core; white chert.	756557	3890630
130	Gray rhyolite secondary flaked stone.	756519	3890617
131	Gray rhyolite tertiary flaked stone.	756482	3890590
132	Tobacco tin; 3 hinge.	754760	3892922
133	Tobacco tin; 3 hinge.	754504	3892892
134	Simonis Type 19 milk can and 3 sanitary cans.	754531	3893214
135	External friction can.	754432	3892997
136	Two Simonis Type 8 milk cans.	754384	3893184
137	Can scatter of 9 cans including 3 sanitary cans, 3 Simonis Type 7 cans, 1 Simonis Type 19 can and 2 three hinge tobacco tins within a 30-meter area.	754281	3892610
138	Simonis Type 16 milk can and a sanitary can.	754330	3892437
139	Simonis Type 9 milk can and a sanitary can.	754275	3892363
140	Simonis Type 9 milk can.	754209	3892524
141	Simonis Type 9 milk can.	754243	3892571
142	Hole-in-cap food can.	757590	3893791
143	Gray weathered rhyolite tertiary flaked stone.	757704	3893792
144	Gray rhyolite secondary flaked stone.	758206	3893790
145	Gray rhyolite multi-directional core.	758409	3893815
146	Can scatter of 21 cans including 10 sanitary cans, 5 Simonis Type 19 cans, 1 Simonis Type 7 can, 1 rectangular food can with embossing on top that reads "TO OPEN PUNCH BOTH CORNERS" and arrow pointing to opposite corners of the can, and 4 immeasurable hole-in-top/cap cans within a 30-meter area.	758750	3893851
147	Two Simonis Type 19 milk cans and one immeasurable hole-in-top.	758764	3893778
148	Can scatter of 15 cans including 6 sanitary cans, 2 Simonis Type 10 milk cans, 1 Simonis Type 6 milk can, 1 Simonis Type 19 milk can and 5 immeasurable hole-in-top/cap cans within a 30-meter area.	758908	3893835
149	Can scatter of 30 cans including 8 sanitary cans, 1 Simonis Type 12 milk can, 10 metal motor oil cans and 11 immeasurable hole-in-top/cap cans within a 60-meter area.	758971	3893790
150	Gray rhyolite tertiary flaked stone.	758990	3893763
151	White chert tertiary flaked stone.	758078	3893707
152	Cream chert secondary flaked stone.	758043	3893728
153	Cream chert tertiary flaked stone.	757789	3893722
154	Hole-in-cap food can.	757495	3893739

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
155	Simonis Type 9 milk can.	758050	3893653
156	Gray rhyolite tertiary flaked stone.	758697	3893555
157	Gray rhyolite tertiary flaked stone.	758505	3893563
158	Weathered white chert primary flaked stone.	758834	3893465
159	Tan chert tertiary flaked stone.	758968	3893404
160	Gray rhyolite tertiary flaked stone.	752696	3890733
161	Tobacco tin; 3 hinge.	752934	3891530
162	Brown glass jar with Latchford-Marble Glass Company maker's mark and embossed writing on the side that reads "SANI CLOR."	753097	3891645
163	Simonis Type 7 milk can.	753191	3891157
164	Green/gray rhyolite tertiary flaked stone.	753219	3891157
165	Gray rhyolite multi-directional core.	753209	3891715
166	Simonis Type 19 milk can.	753264	3891568
167	Clear glass jar with Owens-Illinois Glass Company maker's mark and embossed writing that reads "DURAGLAS" in cursive.	753394	3891405
168	Simonis Type 19 milk can.	753445	3891471
169	Immeasurable hole-in-top.	753519	3891161
170	Clear Hiram Walker & Sons Inc. half pint liquor bottle with embossed writing that reads "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE."	753613	3891031
171	Six SCA glass fragments from the same vessel.	753891	3891066
172	Tobacco tin; 1 hinge.	753866	3891295
173	Simonis Type 19 milk can.	753921	3891534
174	Two metal sides to a possible wooden trunk and a sanitary can.	753977	3891159
175	Simonis Type 19 milk can and a sanitary can.	753925	3890624
176	Immeasurable hole-in-cap can and a sanitary can.	754013	3891736
177	White chert tertiary flaked stone.	754125	3890824
178	Immeasurable hole-in-cap can.	754159	3890570
179	Gray Rhyolite secondary flaked stone.	754231	3890761
180	One Simonis Type 6 milk can, one Simonis Type 9 milk can and one immeasurable hole-in-cap can.	754331	3890521
181	Simonis Type 7 milk can.	754450	3890522
182	Immeasurable hole-in-cap can.	754566	3890650
183	Hole-in-cap food can.	754529	3891039
184	Five tertiary and one primary gray rhyolite flaked stone.	754614	3891043
185	Hole-in-cap food can.	754652	3890721
186	Hole-in-cap food can.	754658	3890648
187	Baking Powder can with external friction lid and embossed writing that reads "CLABBER GIRL BAKING POWDER."	754599	3890628
188	Three hole-in-cap food can and two Simonis Type 7 milk cans.	754730	3890557
189	Simonis Type 16 milk can.	754690	3890622
190	A Simonis Type 10 milk can and a Simonis Type 19 milk can.	754703	3890691
191	Hole-in-cap food can.	754825	3890736

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
192	A Simonis Type 9 milk can and a Simonis Type 19 milk can.	754782	3890726
193	Simonis Type 7 milk can.	754782	3890642
194	Two hole-in-cap food cans, a Simonis Type 9 milk can and a Simonis Type 19 milk can.	754829	3890627
195	Two Simonis Type 6 milk cans, a Simonis Type 16 milk can and two Simonis Type 19 milk can.	754825	3890581
196	Can scatter of 18 cans including 4 sanitary cans, 1 Simonis Type 7 milk can, 1 Simonis Type 19 milk can, 8 hole-in-cap food cans and 4 immeasurable hole-in-top/cap cans within a 60-meter area.	754896	3890617
197	Two Simonis Type 7 milk can.	754890	3890776
198	Two Simonis Type 6 milk can.	754961	3890712
199	Tan rhyolite tertiary flaked stone.	755061	3890592
200	Two Simonis Type 7 milk cans, one clear bottle base with a Hazel-Atlas Glass Company maker's mark, and a rectangular can with embossed writing that reads "THE MORGAN OYSTER CO. PACKERS."	755051	3890718
201	Two hole-in-cap food cans and two sanitary cans.	755078	3890899
202	Can scatter of 7 cans including 3 Simonis Type 7 milk cans and 4 hole-in-cap food cans within a 15-meter area.	755225	3890838
203	Can scatter of 8 cans including 5 sanitary cans, 1 Simonis Type 7 milk can and 2 hole-in-cap food cans within a 40-meter area.	755367	3890781
204	Four sanitary cans and a brown half-pint liquor bottle with embossed writing that reads "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE."	755378	3890832
205	Can scatter of 15 cans including 7 sanitary cans, 6 immeasurable hole-in-cap/top cans and 2 hole-in-cap food cans within a 40-meter area.	755408	3890891
206	Can scatter of 8 cans including 3 sanitary cans, 1 Simonis Type 9 milk can, 1 Simonis Type 19 milk can, 2 immeasurable hole-in-cap/top cans and 1 hole-in-cap food can within a 30-meter area.	755383	3890982
207	Simonis Type 7 milk can.	754314	3890147
208	Hole-in-cap food can.	754303	3889113
209	Immeasurable hole-in-cap can.	754384	3889103
210	Simonis Type 6 milk can.	754372	3889135
211	Three sanitary cans and one can with an external friction lid with embossed writing that reads "GOLDEN GATE SOLD ON MERIT 16 OZ NET."	754365	3889521
212	Can with an internal friction lid.	754461	3890139
213	Can scatter of 21 cans including 7 sanitary cans, 4 Simonis Type 19 milk cans, 1 Simonis Type 9 milk can, 8 immeasurable hole-in-cap/top cans and 1 hole-in-cap food can within a 20-meter area.	754465	3889690
214	Clear bottle with embossed writing that reads "PHENIQUE CHEMICAL COMPANY ST. LOUIS MO" near the bottom of the neck and the Obear-Nester Glass Company maker's mark and the number 3 on the base.	754492	3889588
215	Hole-in-cap food can.	754536	3889253
216	Simonis Type 19 milk can and three sanitary cans.	754526	3889640
217	Hole-in-cap food can.	754574	3890415
218	Can scatter of 11 cans including 5 sanitary cans, 2 Simonis Type 6 milk cans, 1 Simonis Type 7 milk can, and 3 immeasurable hole-in-cap/top cans within a 30-meter area.	754641	3890366

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
219	Simonis Type 7 milk can.	754599	3889603
220	Immeasurable hole-in-cap can and one sanitary can.	754626	3889511
221	Gray rhyolite tertiary flaked stone.	754685	3889233
222	Simonis Type 19 milk can.	754693	3889533
223	Can scatter of 16 cans including 5 sanitary cans, 3 Simonis Type 19 milk cans, 1 Simonis Type 6 milk can, 3 hole-in-cap food cans and 4 immeasurable hole-in-cap/top cans within a 50-meter area.	754696	3890378
224	Gray rhyolite secondary flaked stone.	754802	3889923
225	Can scatter of 12 cans including 6 sanitary cans, 3 Simonis Type 19 milk cans, and 4 immeasurable hole-in-top cans within a 15-meter area.	754768	3889758
226	Two Simonis Type 7 milk cans and two hole-in-can food cans.	754807	3889567
227	Simonis Type 7 milk can.	754803	3889326
228	Simonis Type 7 milk can.	754851	3889733
229	Simonis Type 19 milk can.	754849	3889837
230	One tan rhyolite core/chopper and one tan rhyolite tertiary flaked stone.	754961	3890217
231	Can scatter of 8 cans including 3 sanitary cans, 1 Simonis Type 6 milk can, 1 Simonis Type 7 milk can and 3 immeasurable hole-in-cap/top cans within a 50-meter area.	754972	3889829
232	Simonis Type 7 milk can.	755059	3889730
233	Simonis Type 19 milk can and four sanitary cans.	755046	3889974
234	Simonis Type 7 milk can.	755009	3890034
235	Chipping station of Tan rhyolite consisting of two cores, three primary flaked stones, four secondary flaked stones and two tertiary flaked stones within a 2-meter area.	755155	3889273
236	Gray Rhyolite primary flaked stone.	755140	3889195
237	Simonis Type 7 milk can and two hole-in-cap food cans, one with embossed writing that reads "EAGLE BRAND TRADE MARK" on one side and "THE MORGAN OYSTER CO. PACKERS" on the other side.	755256	3890281
238	Simonis Type 7 milk can.	755215	3890330
239	Hole-in-cap food can.	755331	3890056
240	Six tertiary flaked stones and one secondary flaked stone of gray rhyolite.	755313	3889720
241	Tan rhyolite tertiary flaked stone.	755364	3889466
242	Simonis Type 7 milk can.	755460	3890443
243	Immeasurable hole-in-cap can.	755452	3890380
244	Two immeasurable hole-in-top cans.	755480	3890306
245	Simonis Type 7 milk can.	755474	3890231
246	Hole-in-cap food can.	755439	3890119
247	Simonis Type 7 milk can and two hole-in-cap food cans.	755543	3890237
248	Can scatter of 30 cans including 8 sanitary cans, 5 Simonis Type 7 milk cans, 3 Simonis Type 9 milk cans, 6 hole-in-cap food cans and 8 immeasurable hole-in-cap/top cans within a 60-meter area.	755554	3890416
249	Weathered white chert tertiary flaked stone.	755653	3890151
250	Two hole-in-cap food cans.	755559	3890597
251	Simonis Type 7 milk can.	755558	3890785

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
252	Can scatter of 11 cans including 5 sanitary cans, 1 Simonis Type 9 milk can, 1 Simonis Type 19 milk can, 1 hole-in-cap food can and 3 immeasurable hole-in-cap/top cans within a 15-meter area.	755563	3891038
253	Can scatter of 25 cans including 6 sanitary cans, 3 Simonis Type 6 milk cans, 1 Simonis Type 7 milk can, 7 hole-in-cap food cans and 8 immeasurable hole-in-cap/top cans within a 50-meter area.	755620	3890948
254	Can scatter of 26 cans including 12 sanitary cans, 6 Simonis Type 19 milk cans and 8 immeasurable hole-in-cap/top cans within a 25-meter area.	755628	3890704
255	Can scatter of 10 cans including 3 sanitary cans, 2 Simonis Type 9 milk cans, 1 Simonis Type 7 milk can, 2 hole-in-cap food cans and 2 immeasurable hole-in-cap/top cans within a 15-meter area.	755721	3890609
256	Tobacco tin; 3 hinge.	758597	3893240
257	Tan Rhyolite primary flaked stone.	757903	3893213
258	Tobacco tin; 1 hinge.	758416	3893128
259	Gray rhyolite primary flaked stone.	758517	3892608
260	Can scatter of 14 cans including 6 sanitary cans, 6 Simonis Type 19 milk cans, 1 Simonis Type 9 milk can, and 1 Simonis Type 16 milk can, within a 30-meter area.	758285	3892381
261	Simonis Type 19 milk can.	759019	3892429
262	Simonis Type 19 milk can.	758896	3892314
263	Simonis Type 19 milk can, one Simonis Type 12 milk can and one hole-in-cap food can.	758667	3892252
264	Two Simonis Type 9 milk cans and four sanitary cans.	758393	3892180
265	Simonis Type 19 milk can and three sanitary cans.	757484	3892116
266	Can scatter of 10 cans including 2 sanitary cans, 4 Simonis Type 7 milk cans, 3 hole-in-cap food cans and 1 immeasurable hole-in-cap can within a 15-meter area.	757599	3892110
267	Fifteen fragments of SCA glass from the same vessel including a base with embossed writing that reads "W.P.G. CO."	759001	3892102
268	Clear glass vial with Owens-Illinois Glass Company maker's mark.	758297	3892065
269	Immeasurable hole-in-cap.	757544	3892051
270	Immeasurable hole-in-top.	757512	3892005
271	Hole-in-cap food can.	757562	3892011
272	Hole-in-cap food can.	757612	3891989
273	Incorporated into AZ F:16:74(ASM).	757809	3892006
274	Hole-in-cap food can and a lard bucket.	758098	3891873
275	White chert secondary flaked stone.	758074	3891890
276	Immeasurable hole-in-cap.	757567	3891889
277	Tan rhyolite secondary flaked stone.	757495	3891830
278	Can scatter of 14 cans including 3 sanitary cans, 2 Simonis Type 7 milk cans, 1 Simonis Type 9 milk can, 5 hole-in-cap food cans and 3 immeasurable hole-in-cap/top cans within a 30-meter area.	757770	3891787
279	Immeasurable hole-in-cap.	757970	3891832
280	Two Simonis Type 7 milk cans and two hole-in-cap food cans.	757662	3891719

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
281	Can scatter of 8 cans including 3 sanitary cans, 2 Simonis Type 6 milk cans, 2 hole-in-cap food cans and 1 immeasurable hole-in-cap can within a 30-meter area.	757516	3891635
282	Four tertiary flaked stones, two secondary flaked stones and one primary flaked stone of gray rhyolite.	757738	3891652
283	Possible gray quartzite core.	758497	3891522
284	Cream chert tertiary flaked stone.	759051	3891387
285	Gray rhyolite primary flaked stone.	758119	3891397
286	Two gray rhyolite tertiary flaked stones.	757729	3891411
287	Gray rhyolite core and four tertiary flaked stones.	757538	3891401
288	Two tan rhyolite flaked stones.	757875	3891348
289	Chalcedony secondary flaked stone.	757789	3891237
290	Cream chert secondary flaked stone.	758772	3891197
291	White chert secondary flaked stone.	757792	3891192
292	White chert secondary flaked stone.	758210	3891059
293	Semi-circular rock alignment of approximately 50 medium to large cobbles that measures 2 meters by 1 meter and opens to the west-southwest.	757586	3890894
294	Tan chert primary flaked stone.	758092	3890875
295	Possible gray rhyolite core fragment.	758825	3890846
296	Gray rhyolite tertiary flaked stone.	757776	3890376
297	Gray rhyolite tertiary flaked stone.	757860	3890069
298	Gray rhyolite primary flaked stone.	757950	3890057
299	Gray rhyolite primary flaked stone.	758083	3890025
300	Gray rhyolite tertiary flaked stone.	758202	3889537
301	Gray rhyolite tertiary flaked stone.	757684	3889385
302	Gray rhyolite tertiary flaked stone, one primary flaked stone, and three tested cobbles.	758266	3889196
303	Brown glass liquor bottle with embossed writing on the side that reads "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE" and has the Owens-Illinois Glass Company maker's mark on the base along with "MADE IN USA PAT.D. 95464."	755306	3894603
304	Scatter of glass and metal including 3 sanitary cans, 1 three-hinged tobacco tin, 3 clear glass fragments, 1 brown glass fragment, 5 metal crown caps, a metal spice can, a Simonis Type 19 milk can, and a sardine tin with embossed writing that reads "PACKED IN VACCUM."	755360	3894391
305	Simonis Type 19 milk can.	755356	3894075
306	Two Simonis Type 19 milk cans and two sanitary cans.	755338	3894011
307	Brown liquor bottle with embossed writing that reads "FEDERAL LAW FORBIDS SALE OR RE-USE OF THIS BOTTLE" and "HALF PINT" on the side.	755303	3893941
308	One Simonis Type 19 milk can, three sanitary cans and one log cabin syrup can.	755435	3894338
309	Two Simonis Type 10 milk cans and 7 sanitary cans.	755466	3894350
310	Two Simonis Type 19 milk cans and 3 sanitary cans.	755499	3894239
311	Simonis Type 9 milk can.	755575	3894192

Table 2. Description of Isolated Occurrences – Continued

IO No.	Description	UTM Location	
		easting	northing
312	Simonis Type 9 milk can.	755625	3894543
313	Tobacco tin; 3 hinge.	755616	3894390

SUMMARY AND MANAGEMENT RECOMMENDATIONS

This Class III cultural resource inventory covered approximately 5,784 acres of land in the Sacramento Valley, west of Kingman, Arizona. Five archaeological sites and 311 IOs were recorded during the survey. AZ F:16:74(ASM) is a large site consisting of several large trash dumps. AZ F:16:75(ASM) is a light historic artifact scatter with two historic features that may represent a historic habitation. AZ F:16:76(ASM) is a light historic artifact scatter. AZ F:16:77(ASM) is a historic trash scatter with one possible historic feature. AZ F:16:78(ASM) is a small historic can scatter. The IOs were dominated by historic artifacts, which were similar to the types of artifacts that were found in the sites. These data suggest that the project area was certainly utilized extensively as a location to dispose of trash, and may also have been used for other purposes as well. It is unclear what may have attracted people to the area, but the first part of the 20th century may have seen significant local activity elsewhere in the Sacramento Valley that might explain the density of historic artifacts in the project area.

Four criteria are applied in the evaluation of cultural properties for inclusion in the State Register of Historic Places (SRHP) and National Register of Historic Places (NRHP) (36 CFR 60.6). Normally, a property must be at least fifty years old and meet at least one of these four criteria to be considered eligible for listing. The quality of significance in American history, architecture, archaeology, engineering, and culture is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

- (a) that are associated with events that have made a significant contribution to the broad patterns of our history, or
- (b) that are associated with the lives of persons significant in our past, or
- (c) that embody distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- (d) that have yielded, or may be likely to yield, information in prehistory or history [36 CFR 60.4].

AZ F:16:74(ASM), AZ F:16:76(ASM), and AZ F:16:78(ASM) have already been thoroughly mapped and recorded. No features were recorded within these sites and it is unlikely that any subsurface features would be present. Therefore, AZ F:16:74(ASM), AZ F:16:76(ASM), and AZ F:16:78(ASM) are not likely to yield new information in prehistory or history and are not recommended as being eligible for inclusion in the SRHP or NRHP. Likewise, the information potential of the 311 IOs has also been exhausted through their recordation and they are not considered eligible properties.

AZ F:16:75(ASM) and AZ F:16:77(ASM) both have features that could yield more information in history and should be tested for eligibility of inclusion in the SRHP or NRHP under Criterion D. Also, further archival research should be completed to determine if AZ F:16:75(ASM) and AZ F:16:76(ASM) are eligible for inclusion in the SRHP or NRHP under Criteria A or B. Such historical research, if conducted, should encompass the entire survey area in an attempt to understand the greater historical context for the area and how all properties might relate to each other.

No further archaeological work is necessary outside of AZ F:16:75(ASM) and AZ F:16:77(ASM). SWCA recommends that both sites be avoided. If avoidance of these sites is not possible, SWCA recommends that an agency approved testing, and archival research program be implemented to determine each site's eligibility in the Arizona and National Register of Historic Places. In the unlikely event that any other archaeological or historic features or artifacts are discovered outside of the two sites whose eligibility remain indeterminate during construction, a qualified archaeologist should be contacted immediately. Such a discovery is considered unlikely outside of AZ F:16:75(ASM) or AZ F:16:77(ASM).